

# CCSS Mathematics Assessment Task

## Comparing Numbers Interview

Grade Level: Kindergarten

Mathematics Domain and Cluster:

Domain: Counting and Cardinality

Cluster: Compare numbers

Common Core standard(s) being assessed (if the task is intended to assess only one part of the standard, underline that part of the standard):

K.CC.7: Compare two numbers between 1 and 10 presented as written numerals.

Student Materials:

- None

Teacher Materials:

- Comparing Numbers Interview checklist
- Comparing Numbers Chart

Directions (for teacher to administer assessment task):

- Comparing Numbers Interview will be done 5 times a year: Pre-Assessment and the end of each quarter.
- You can show one row at a time while you are doing the interview

**Teacher Note: To check for better understanding of this standard, you can ask a student how he/she knows which number is more or less (e.g. 5 is less because it comes before 7). You can also ask if the student knows a number that is one less or one more than a given number.**

Prompt:

Say: **I would like you to look at these numbers:**

For problem 1, say: **Which number is less?**

For problem 2, say: **Which number is more?**

For problem 3, say: **Which number is more?**

For problem 4, say: **Which number is less?**

For problem 5, say: **Are these numbers the same?**

For problem 6, say: **Are these numbers the same?**

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Correct or Model Answer:

### Comparing Numbers Interview

1. 5
2. 6
3. 9
4. 4
5. no
6. yes

### Scoring Guide/Rubric (a score should be awarded for each criterion below)

Criteria (CCSS code)	0 points	1 Point	2 Point
Compare two numbers between 1 and 10 presented as written numerals. (K.CC.7)	<p>Student does not recognize which number is more, less AND the same</p> <p style="text-align: center;">OR</p> <p>Student inconsistently identifies only some more, less and same (does not get two more, less OR same answers correct).</p>	<p>Student is able to consistently recognize the which number is more, less or the same (e.g., needs to get at least 2 of the more, less or same questions correct). Note that all answers are not correct. Identify which ones the student got correct (needs to get both questions to be checked):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> More</li> <li><input type="checkbox"/> Less</li> <li><input type="checkbox"/> Same</li> </ul>	<p>Student is able to consistently recognize which number is more, less AND the same.</p>

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Name \_\_\_\_\_

## Comparing Numbers Interview Kindergarten Mathematics Assessment

Compare two numbers between 1-10 presented as written numerals.	Date	Date	Date	Date	Date
1. Point to the first box. Ask: "Which number is less?" (5)  Comments:					
2. Point to the second box. -Ask "Which number is more?" (6)  Comments:					
3. Point to the third box. -Ask "Which number is more?" (9)  Comments:					
4. Point to the fourth box. -Ask "Which number is less?" (4)  Comments:					
5. Point to the fifth box. -Ask "Are these numbers the same?" (no)  Comments:					
6. Point to the sixth box. Ask "Are these numbers the same?" (yes)  Comments:					

Other notes:

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Comparing Numbers Chart for Interview

1.

5

7

2.

6

2

3.

9

8

4.

4

10

5.

1

5

6.

3

3

## CCSS Mathematics Assessment Task